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Commissioner of Patents and Trademarks
Washington, D. C. 20231

APPLICATION UNDER 37 C.F.R. 1.53(b)

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Apurba BHATTACHARJEE, Alan CROSS, Jerald SADOFF and Wendell ZOLLINGER

TITLE: **VACCINE AGAINST GRAM-NEGATIVE BACTERIAL INFECTIONS**

In connection with this application, the following are enclosed:

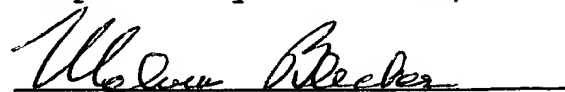
24 Pages of Specification
18 Claims
1 Sheets of Drawing
XX Declaration, Power of Attorney to be filed under provisions of 37 C.F.R. 1.53(d)
Information Disclosure Statement/PTO-1449/
Certified Priority Application and Priority Claim
Statement of Small Entity Status
Other:

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$710 (\$355)
Total Claims	18 - 20 =	0	x \$22 (x \$11)	0.00
Independent Claims	4 - 3 =	1	x \$74 (x \$37)	74.00
Multiple Dependent Claims			\$230 (\$115)	0.00
Surcharge Under 37 C.F.R. 1.16(e)			\$130	130.00
TOTAL FEE				\$914.00

Kindly advise the undersigned of the period of time within which to file the oath or declaration of the inventors and TOTAL FEE.

Respectfully submitted,


Melvin Blecher, Ph.D.
Registration No. 33,649

Date: April 20, 1994
Docket No.: 18861/128/UNIV